GILBERT TOYS

American Flyer Trains

1951

ERECTOR · CHEMISTRY · ATOMIC ENERGY · MAGIC · MICROSCOPE · TOOLS · PUZZLES

7 REASONS

WHY AMERICAN FLYER TRAINS ARE BETTER!

1 ONLY AMERICAN FLYER HAS AUTHENTIC 2-RAIL TRACK!

The most important advance in the history of electric trains! American Flyer and ONLY American Flyer has two-rail operation, the track of the model railroad experts. FOR TRUE REALISM THERE CAN BE NO OTHER KIND. Look at the American Flyer track and rubber roadbed in illustration at left. Just like a real railroad right-of-way, isn't it? There's no old-fashioned third rail running down the middle to destroy realism. And rails are flat-top "T" design for proper wheel traction — not rounded rails which afford only a tiny "point" contact. Ask any real train hobbyist. Talk to any railroader. Visit model train centers like the New York Society of Model Engineers. You'll get the same answer everywhere: Two rails for realism. That's why smart railroaders choose American Flyer!

2 ONLY AMERICAN FLYER HAS PISTON-TIMED SMOKE AND CHOO-CHOO!

Another great milestone in model railroading — and exclusive with American Flyer! Here's how it works: as your American Flyer train streaks along the tracks, clean white Smoke puffs out of the stack while, from inside the locomotive, you hear choo-choo-choo-choo-choo. EVERYTHING IS TIMED TO THE ACTION OF THE BIG DRIVING WHEELS, just as on a real locomotive! When the train goes fast, more Smoke comes out and Choo-Choos increase. And American Flyer Smoke is thick and clean, not thin gooey wisps. Smoke capsule goes to work in 3 seconds and lasts for HOURS! No need to refill every few minutes! Smoke is harmless to children, cannot damage walls, draperies, etc. Delightfully pine-scented for added appeal.

3 AMERICAN FLYER LOCOMOTIVES AND CARS ARE TRUE SCALE MODELS!

Authentic scaling throughout, each one a replica in miniature of the famous passenger and freight trains seen on real railroads. American Flyer selected 3/16" scale because it's the most practical and most realistic. That means 3/16 of-an-inch in an American Flyer loco or car equals one foot in the original locomotive or car after which it is patterned. Compare American Flyer trains with ANY OTHER MAKE. Notice how Flyer equipment has real railroad length and sweep; other trains appear stubby and foreshortened. That's because other makes are out-of-scale. Drawing at right illustrates this point, shows dramatically how important scale is to realism.

TYPICAL *American Flyer* DETAILING

These close-up track level photographs tell the story of American Flyer emphasis on realistic and authentic detail. Such craftmanship is typical

4 ONLY AMERICAN FLYER GIVES YOU

THE NEW AIR CHIME WHISTLE!

WHOO-O-O-O-
WHOO-O-O-
WHOO - WHOO

It's the Whistle that's revolutionizing model railroading and only American Flyer has it! An exact sound reproduction of the famous NATHAN AIR CHIME WHISTLE now in service on nearly 100 U.S. railroads! You've read about it in newspapers and magazines. You've heard it on radio, seen it on television. You've ridden on trains which have it. (Crack Guteds like "The Southerner," the "Diplomat," the "Bluebird" and scores of others.) Now you can HEAR this sensational Air Chime Whistle on American Flyer Diesel and steam locomotives . . . the same melodious Whistle replacing the harsh Diesel horn on major railroads and scheduled for installation in many steam locos.

BLOW ANY WHISTLE SIGNAL IN THE RAILROAD CODE BOOK!

ALL AMERICAN FLYER WHISTLE LOCOMOTIVES MADE IN 1951 WILL HAVE THE NEW AIR CHIME WHISTLE. Think of what that means in realism, in fun! Short, staccato toots or long blasts can be sounded with ease. No other whistle made can do this realistically. With the American Flyer Air Chime Whistle there's no raspy, sandpapery sound, no irritating motor noise. There's no train slow-down, no big voltage drop even if voltage is reduced.

When the remote control button is pressed, you hear the built-in Air Chime Whistle INSTANTLY! There is no gear-grinding build-up that spoils realism. Tones are clean, sharp and clear! Furthermore, the new American Flyer Air Chime Whistle is completely trouble-free. There are no adjustments to make, no relays to get out of order. Yes, the big electric train news for 1951 is the new American Flyer Air Chime Whistle! Ask your dealer to let you hear it.

Photo courtesy Lehigh Valley Railroad

LOOK AT THESE FEATURES!

- Blow short, quick toots, impossible with other whistles.
- No grinding motor build-up, no fading of tone.
- Exact tone and pitch duplication of real Nathan Air Chime Whistle.
- Nothing to get out of order, no adjustments to make.

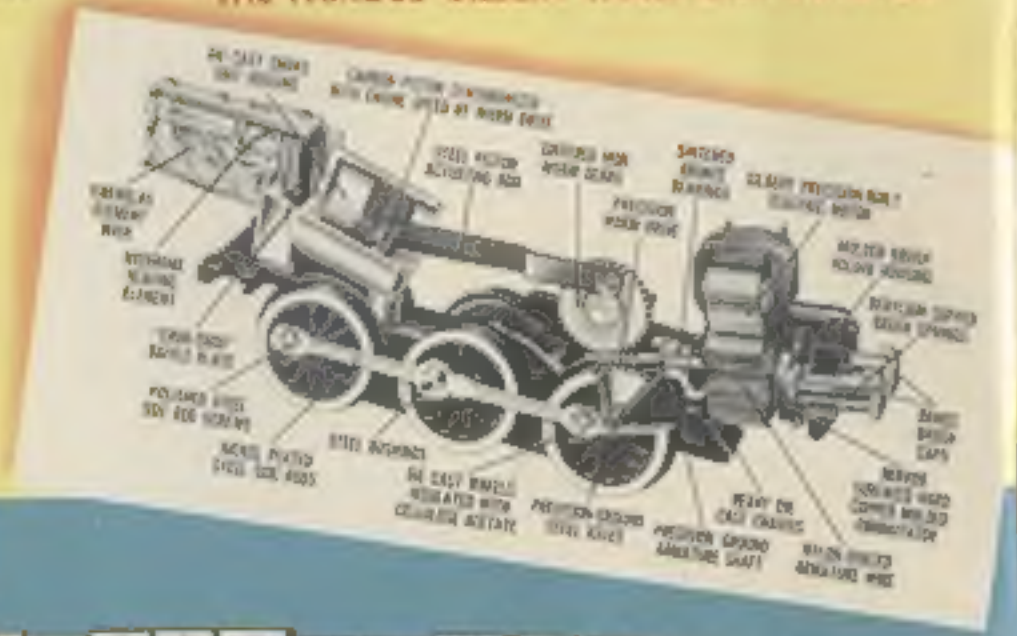
At Last— a whistle that sounds RIGHT!

5

AMERICAN FLYER LOCOMOTIVES ARE FAMOUS FOR REAL

BUILT-IN POWER!

The Heart of your American Flyer Train—
THE FAMOUS GILBERT WORM-DRIVE MOTOR



POWER FOR THE GRADES... SPEED FOR THE FLAT HAULS

It stands to reason that the Gilbert Company, which turns out more fractional horsepower motors than any other manufacturer in the United States, also makes the finest electric train motor. American Flyer locomotives have ALWAYS been noted for rugged power, for standing up under year-in, year-out service. In exhibits and displays, where electric trains receive in a few days the equivalent of several year's service, and where dependability is a must, American Flyer is invariably specified.

Cut-away view at right of an American Flyer locomotive shows the famous Gilbert worm-and-gear drive motor that provides the best and most realistic operation, that assures smooth starting and stopping. There are no jack-rabbit leaps forward as with ordinary electric trains. Instead, your American Flyer loco starts up slowly, just like a real steam engine or Diesel, gradually gaining speed on the mainline. It's a railroad thrill only American Flyer can give you! And that's because only American Flyer can give you the world's finest worm-drive motor!

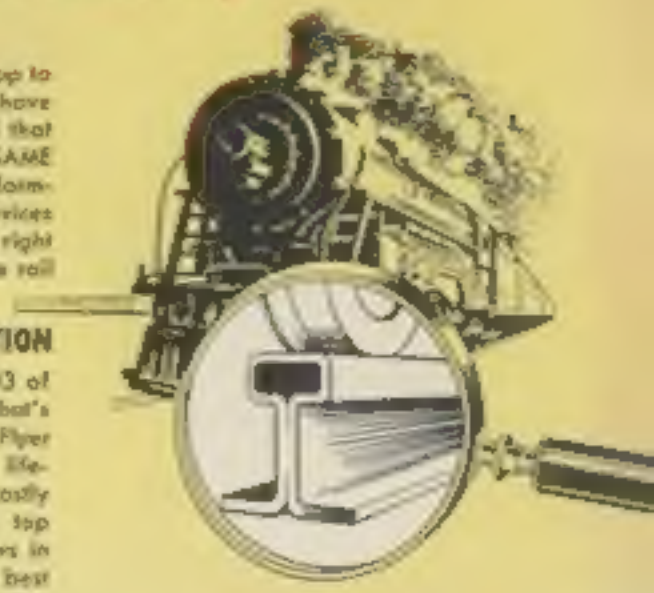
Here's Proof of Power...

In actual test, a stock American Flyer No. 365 Santa Fe Diesel, right off the production line, easily pulled a string of 25 freight cars—many more than the average layout will accommodate. Only American Flyer locomotives have power like this!

6 AMERICAN FLYER TRAINS ARE FAMOUS FOR *Dependable Performance!*

FOR REAL RAILROAD TRACTION — FLAT TOP "T" RAILS

Look at the track on a real railroad right-of-way and you'll see that it's flat on top to provide plenty of surface for the flanged wheels to "take hold." Railroadmen have learned in the last 125 years that this flat top "T" construction is the only kind that would do the job. AMERICAN FLYER AND ONLY AMERICAN FLYER HAS THIS SAME 2-RAIL "T" TRACK. As a result, there is plenty of traction for top locomotive performance, unlike ordinary round "point contact" track where locos need special devices to keep them on the rails and provide proper wheel traction. Insert close-up at right shows cutaway of American Flyer "T" design and illustrates how wheel grips the rail for the best train operation.



GILBERT PRECISION MANUFACTURING ASSURES TROUBLE-FREE OPERATION

Imagine making electric trains so carefully that maintaining tolerances of .0003 of an inch, or ONE TENTH the diameter of a human hair, is all in a day's work! Yet that's exactly the sort of craftsmanship that goes into each piece of American Flyer equipment—and one of the many reasons American Flyer trains are built for a lifetime of use. Giant 250 ton presses draw metal to perfect uniform shape; costly Electronic Stroboscopes accurately test locomotive operation to insure top performance. High frequency electronic equipment, which detects minute flaws in armature and field coils, safeguards you against motor imperfections. Only the best pass the test! Much of the machinery that makes American Flyer trains is "one-of-a-kind" especially designed by Gilbert experts. Yes, you know that when you get American Flyer you get the best because it's made better!

7 AMERICAN FLYER OFFERS YOU THE LARGEST CHOICE OF AUTHENTIC RAILROAD ACCESSORIES!

When you select your electric train, the chances are you'll be thinking of the years ahead, planning for that wonderful model railroad "dream layout." You'll want a scale model rail system with busy terminals, bustling yards, stretches of open country mainline, automatic equipment that goes into action as your train passes and accessories that perform by remote control.

When you make your choice American Flyer you know that dreams like this can come true. For American Flyer offers the LARGEST SELECTION OF RAILROAD ACCESSORIES you can buy! All of them are perfectly scaled and beautifully made. Many of them are remote control or automatic in operation. Every one of them can help to create for you a model layout that will give you years of fun.

American Flyer SCALE MODEL TRAINS

No. 3901 "ATLANTIC" THREE-CAR FREIGHT
WITH POWERFUL WORM DRIVE MOTOR

Here's real value that only American Flyer can offer! The price is low, but quality is top-notch, from the powerful "Atlantic" type locomotive with its rugged Gilbert worm drive motor (only American Flyer has worm drive motors throughout entire train line) and its authentic freight cars. Box Car, Gondola and Caboose can be uncoupled without touching the car. Train starts, stops and reverses by remote control. Outfit measures 3 ft., 3½ in. long. Track forms 120 in. oval.

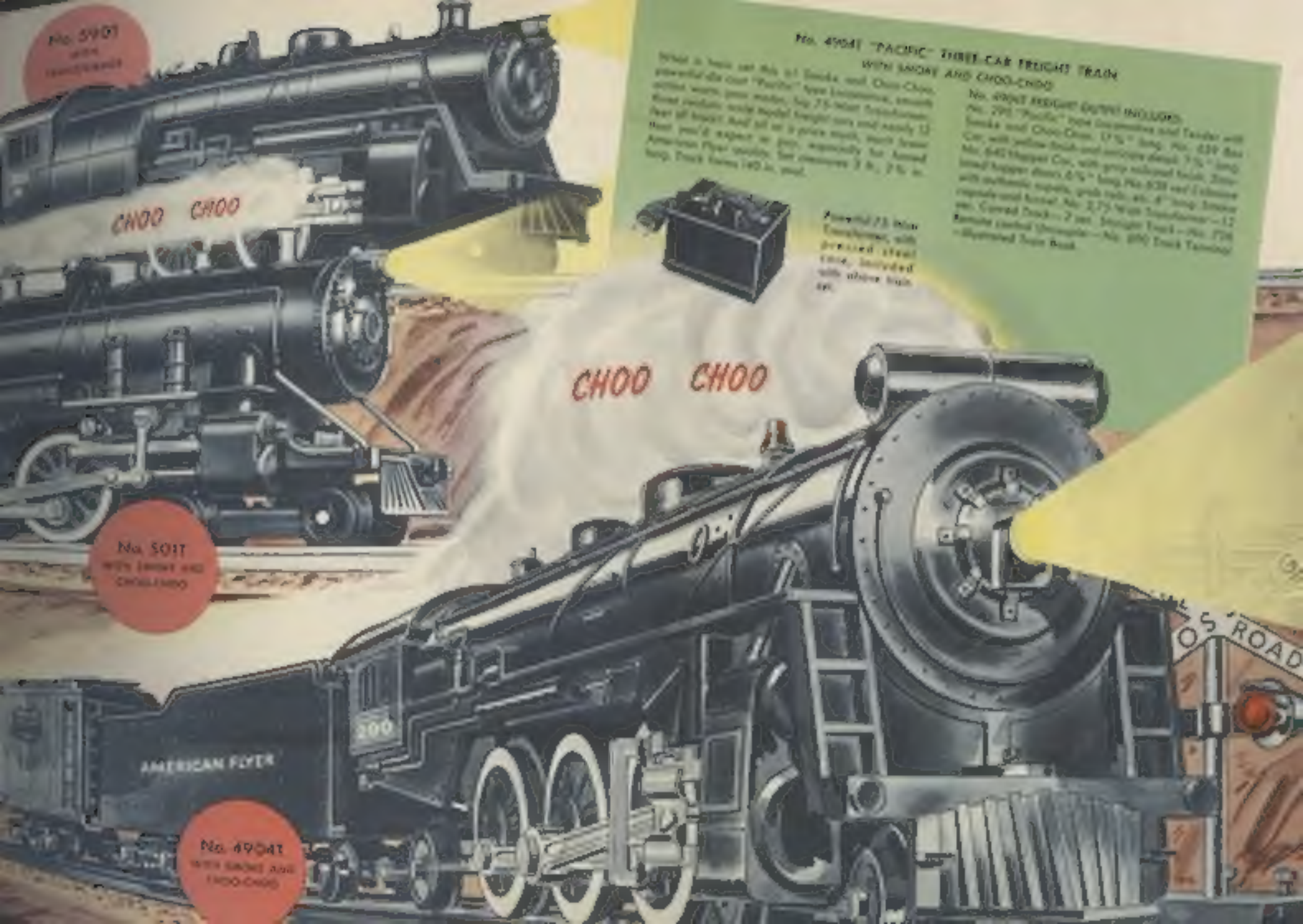
No. 3901 FREIGHT INCLUDES:
No. 300 "Atlantic" type locomotive and Tender. Loco is die cast, Tender is pressed steel. Combined length 16". No. 642 Box Car, with red railroad finish, 7¾" long. No. 641 Gondola Car, with deep red finish. Fur coal, ore, etc. 6¾". No. 638 Caboose. Has authentic red finish, 6". 12 sec. Curved Track—No. 704 Uncoupler—No. 1 25 Watt Transformer—No. 690 Track Terminal—Illustrated Train Book.

No. 5017 "ATLANTIC" THREE-CAR FREIGHT SET
WITH SMOKE AND CHOO-CHOO

The lowest priced smoke puffing train set you can buy, anywhere! And what fun you can have with this operable freight outfit as you send her chugging along the rails, smoke puffing out of the stack and realistic choo-choos keeping time with the big drive wheels. Worm-and-gear-driven locomotive in "Atlantic" type cars can be uncoupled at touch of lever. Transformer included. Train measures 2 ft., 2 in. long. Track forms 120 in. oval.

No. 5017 TRAIN SET COMPRISES:
No. 302 Atlantic Locomotive and Tender, locomotive puffs Smoke and has Choo-Choo sounds. 10" long. No. 640 Hopper Car, with gray finish, 4¾" long. No. 642 Box Car, with red railroad finish, 7¾" long. No. 638 red Caboose, with complete detail, 6" long. No. 1 25 Watt Transformer—No. 704 Uncoupler—12 sec. Curved Track—No. 690 Track Terminal—Smoke Capsule and Funnel—Illustrated Train Book.

No. 1 American Flyer "Safetyline" Transformer, with 25-Watt power output, is included with train above.


No. 5901
CHOO CHOO
No. 5011
CHOO CHOO
No. 49041 "PACIFIC" THREE-CAR FREIGHT TRAIN
WITH SMOKE AND CHOO-CHOO
AMERICAN FLYER
No. 49041

Only *American Flyer* has SMOKE AND CHOO-CHOO!

Think what that means, in fun and in realism! As your train picks up speed, Smoke puffs out of the stack in greater volume and piston-timed Choo-Choos become faster and faster. Whether your American Flyer train is highballing with throttle open or coming to a gradual station stop, Smoke and Choo-Choos keep pace with the turn of the big drivers. No other electric train in the world has this double barreled feature that means more railroading fun, more thrills, more honest-to-goodness value!

No. 3114 PENNSYLVANIA DE LUXE PASSENGER SET WITH SMOKE AND CHOO-CHOO

Get set for the railroading thrill of your life when you "ride the cab" in this crack American Flyer limited. It's a green light and clear track all the way—and there's important mail to pick up on the fly. Now you see it—the mail stanchion ahead, with the mail sack hanging heavy from the cross iron. You press the remote control button and, as your mighty K-3 Locomotive thunders by, Smoke streaming from the stack, the sack is whisked aboard and another mail bag is tossed out of the car. Boy, this is railroading! Set measures 6 ft., 3 in. Track Items Sold in set.

No. 3114 PENNSYLVANIA PASSENGER TRAIN INCLUDES:

No. 312 Pennsylvania K-3 Locomotive and Tender, with Smoke and Choo-Choo, 19" long. No. 2589 Operating Mail Pick-up Car, with stanchion, mail sacks and control box. Red finish. Car is 10½" long. 2 No. 6308 Illuminated Coaches, with coat windows. Finished in enamel red. 10½" long. 12 Sec. Curved Track—4 sec. Straight Track—No. 706 Remote Control Uncoupler—No. 710 Automatic Track set.—No. 5890 Track Terminal—Smoke Capsule and Funnel—16 Track Locks—Illustrated Train Book.

PICK UP MAIL ON THE FLY!

Exciting fun and action! As speeding mainline passenger train thunders by, metal arm inside Mail Car reaches out and grabs mail sack from stanchion while another sack is thrown out to the ground. It all happens by remote control. Featured on Set No. 3114 shown above.

No. 5002T AMERICAN FLYER

CIRCUS TRAIN

WITH COLORFUL BIG TOP SETTING

An unbeatable combination—the glory and romance of railroading plus the excitement and fun of circus life! Not only do you get a complete Circus Train, including a streamlined Torpedo-type locomotive and three cars, but a 48-piece Circus, all ready to set up. Train is fully remote controlled, runs uncoupler by much of lower. 25-Watt Transformer included. Set measures 3 ft., 5½ in. long. Track forms 140 in. oval.

No. 5002T CIRCUS TRAIN CONSISTS OF:

No. 353 Torpedo Locomotive and Tender, red finish with yellow lettering, 17¾" long; 2 No. 643 Circus Flat Cars with animal cages and masks, 8¾" long; No. 649 Circus Pullman Car, with interior lighting, yellow finish, red lettering, 10¾" long; No. 1 25-Watt Transformer—12 sec. Curved Track—8 sec. Straight Track—14 Track Locks—No. 690 Track Terminal—No. 704 Uncoupler—48 piece Circus Equipment Set—Package of Circus Tickets—Illustrated Train Book.

No. 1 American Flyer "Safety First" Transformer, with 25-Watt power output, is included with circus train on the right.

No. 5002T WITH TRANSFORMER

No. 5004 WITH SMOKE AND CHOO-CHOO

No. 5114 WITH SMOKE AND CHOO-CHOO

No. 5004 "NICKEL PLATE RAILROAD" SWITCHER FREIGHT

WITH SMOKE AND CHOO-CHOO

What a whole of a lot of interesting there is in this big four car freight set, powered by one of the most interesting "work giants" ever made—the American Flyer Nickel Plate R.R. switcher locomotive, complete with real Smoke and power timed Choo-Choos. You'll marvel when you see the exclusive valve gear action of this hard-hitter as the flywheel along the rails. You'll have hours of fun with the Automobile Unloading Car that, by remote control, reverses the cradle, unpacks and sends it down an incline to the ground. The Power Floodlight Car is ideal for night operations—great light swivels and turns. Train measures 8 ft., 1½ in. long. Track forms 160 in. oval.

No. 5004 SWITCHER FREIGHT CONSISTS OF:

No. 342AC Switcher Locomotive and Tender, with Smoke and Choo-Choo, Wheels of detail, Length 14½" long; No. 752 Automobile Unloading Car, with opened end, 7½" long; No. 649 Power Floodlight Car, light swivels and turns, 10½" long; No. 801 Gondola Car, with full detail, 8" long; No. 690 Illuminated Caboose, Red finish, 6" long; 12 sec. Curved Track—4 sec. Straight Track—Smoke Capsule and Fluid—14 Track Locks—No. 704 Remote Control Uncoupler—No. 690 Track Terminal—Illustrated Train Book.

If it isn't AMERICAN FLYER it isn't scale model!

American Flyer built for POWER...built for FUN...built for a LIFETIME!

CHOO CHOO

Compare American Flyer Scale Modeling with Other Trains... Let Your Eye Decide!

No. 5127 AMERICAN FLYER DIESEL SWITCHER FREIGHT
COMPLETE WITH TRANSFORMER

Look at the superb detailing of this powerful General Motors GP-7 Road Switcher. Notice the super realistic die cast trucks, the wealth of such superstructure detail as Diesel exhausts, louvres, vents, railings, etc. Here's typical American Flyer craftsmanship of use of railroading's newest "yard goats"! And here, too, is a train set that will give you years of fun on your own model plan. Rolling stock features the Automobile Unloading Car—entire swings around and rolls off by remote control. Train measures 2 ft., 11 in. Track forms 160 in. oval. Transformer included.

No. 5112T DIESEL SWITCHER SET CONSISTS OF:
No. 370 General Motors Diesel Switcher, Also illuminated number/headlamp. Measures 10½" long. No. 820 Box Car. Finished in railroad red. 9¾" long. No. 770 Automobile Unloading Car, fully remote controlled. 7¾" long. No. 450 Illuminated Caboose. Finished in realistic red. 8" long. 12 sec. Curved Track—4 sec. Straight Track—No. 275 Watt Transformer—No. 708 Remote Control Uncoupler—16 Track Locks—No. 890 Track Terminal—Illuminated Train Book.

American Flyer "Safety Four" Transformer, with 75-Watt power output, is packed with No. 5127 Freight Set.

No. 5103WT
WITH LIGHTS
CHOO-CHOO and
AIR CHIME WHISTLE

The most remarkable accessory ever made. After train stops by remote control in front of the No. 7 A Talking Station reproduces sounds your train interior. Then train resumes trip. Each unit is amazing. See page 27 for details. Have your dealer demonstrate it for you.

American Flyer FREIGHTS

Train Car can use authentic Gulf emblem to provide added realism

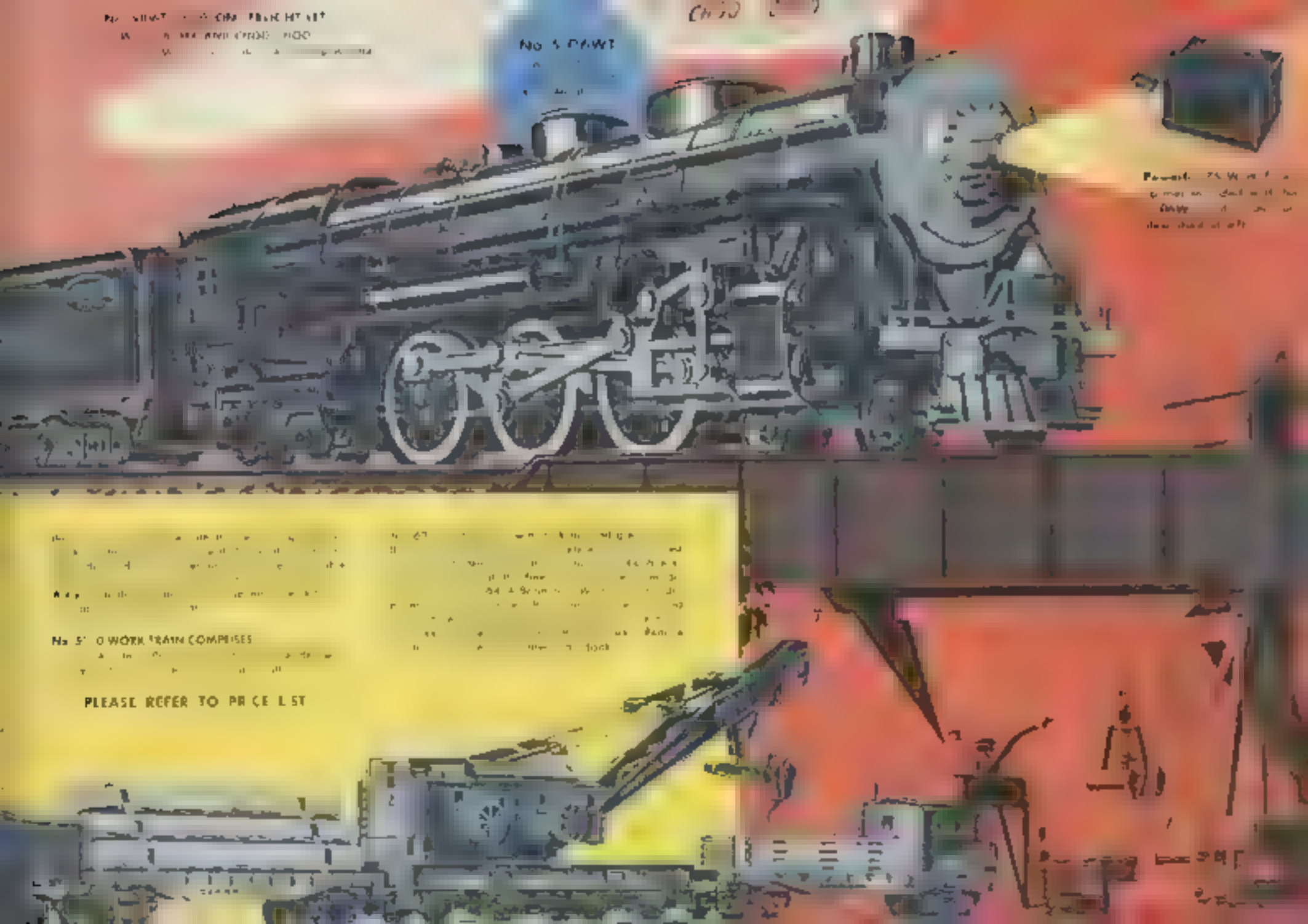
BRAND NEW THIS YEAR

No. 5104WP AMERICAN FLYER "HUDSON" FREIGHT
WITH SMOKE CHOO-CHOO AND AIR CHIME WHISTLE

No. 5109WP FREIGHT TRAIN [illegible]

PLEASE REFER TO PRICE LIST

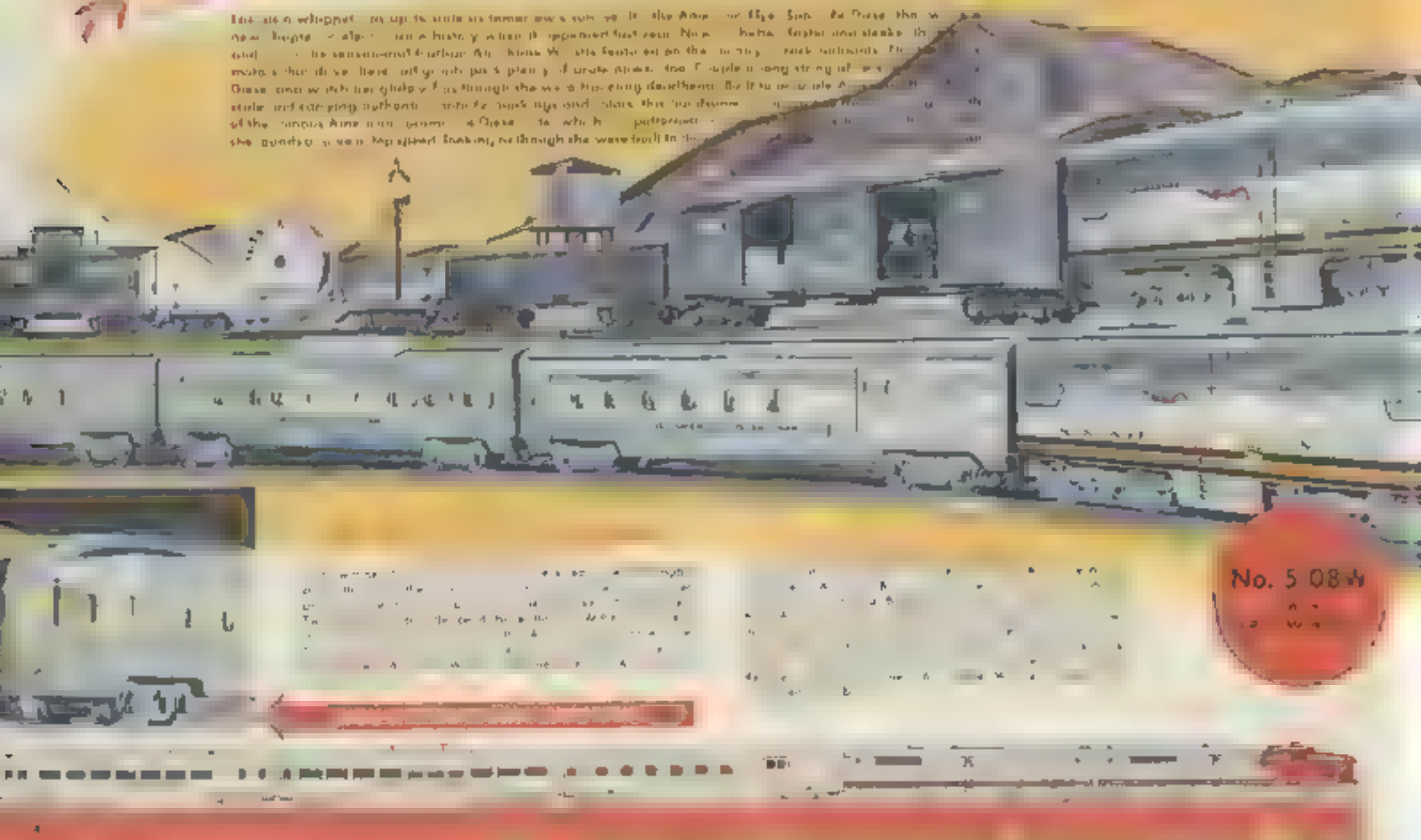
No. 5110 AMERICAN FLYER UNION PACIFIC FREIGHT TRAIN
WITH SMOKE AND CHOO-CHOO


WORK TRAIN COMPRISES
PLEASE REFER TO PRICE LIST

Two Crack Flyer Outfits

THE SPECTACULAR

TWIN MOTORS **NEW AIR CHIME WHISTLE** **EXTRAORDINARY DETAILING**

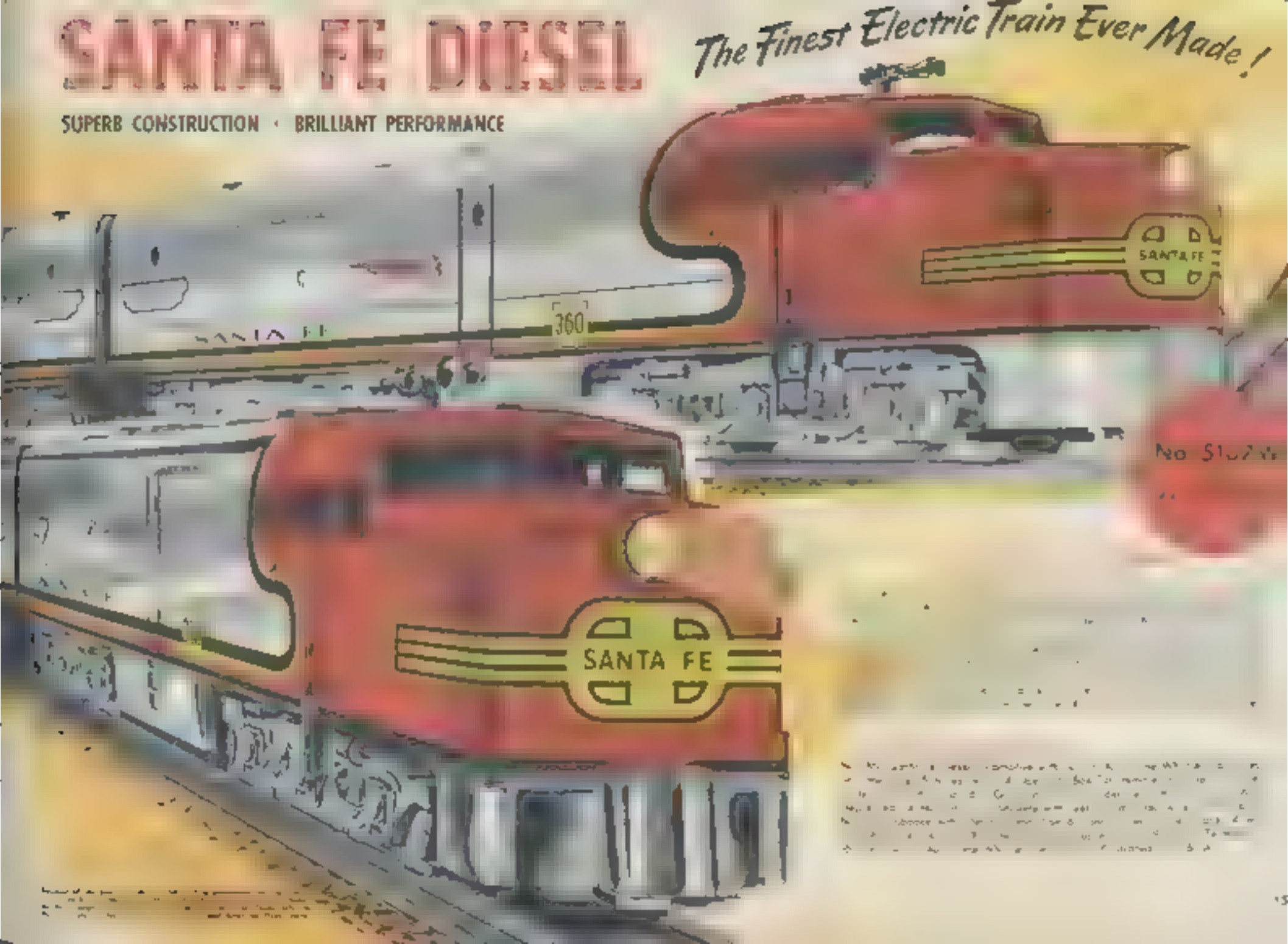


No. 5 08 W

SANTA FE DIESEL

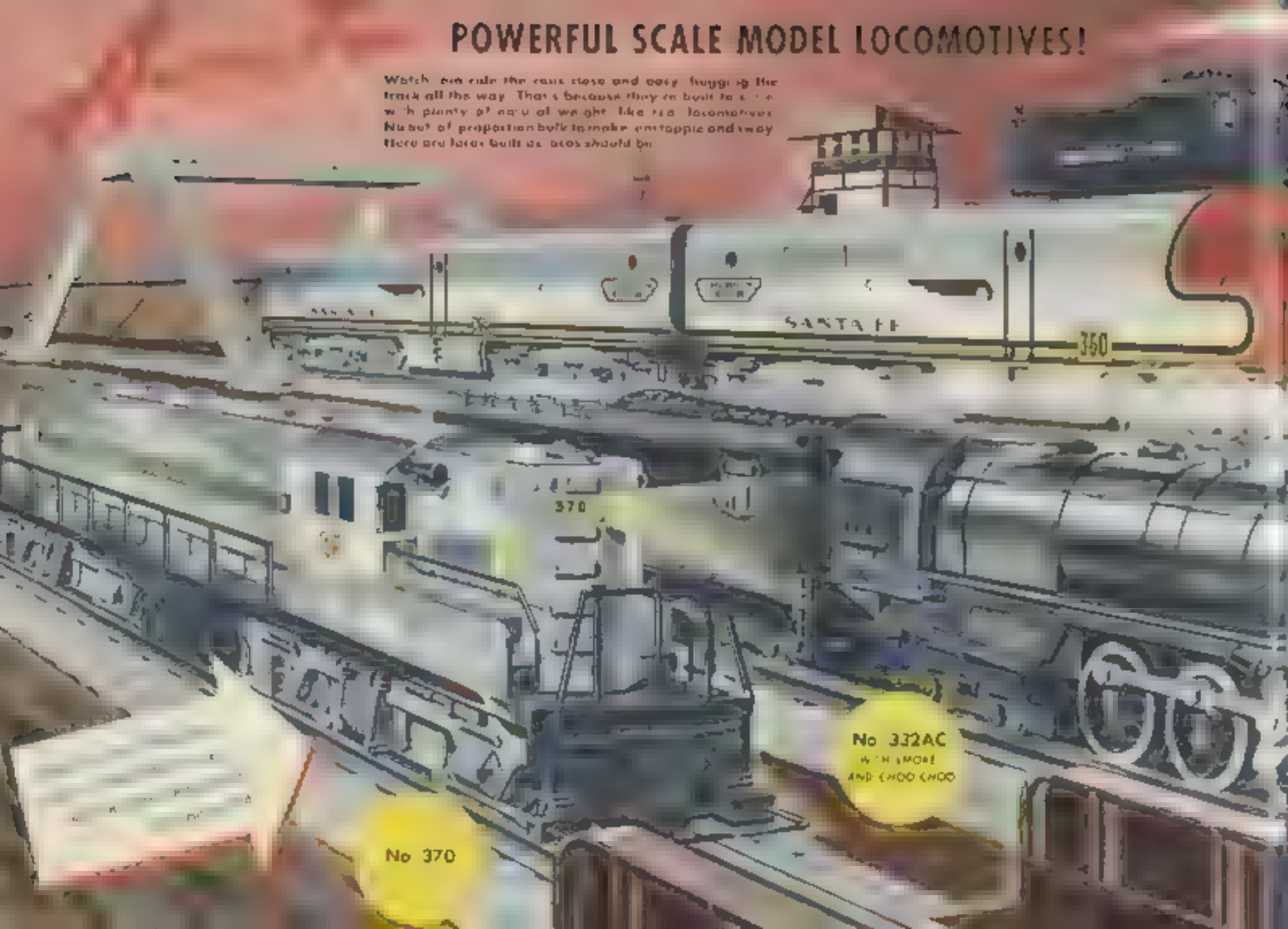
The Finest Electric Train Ever Made!

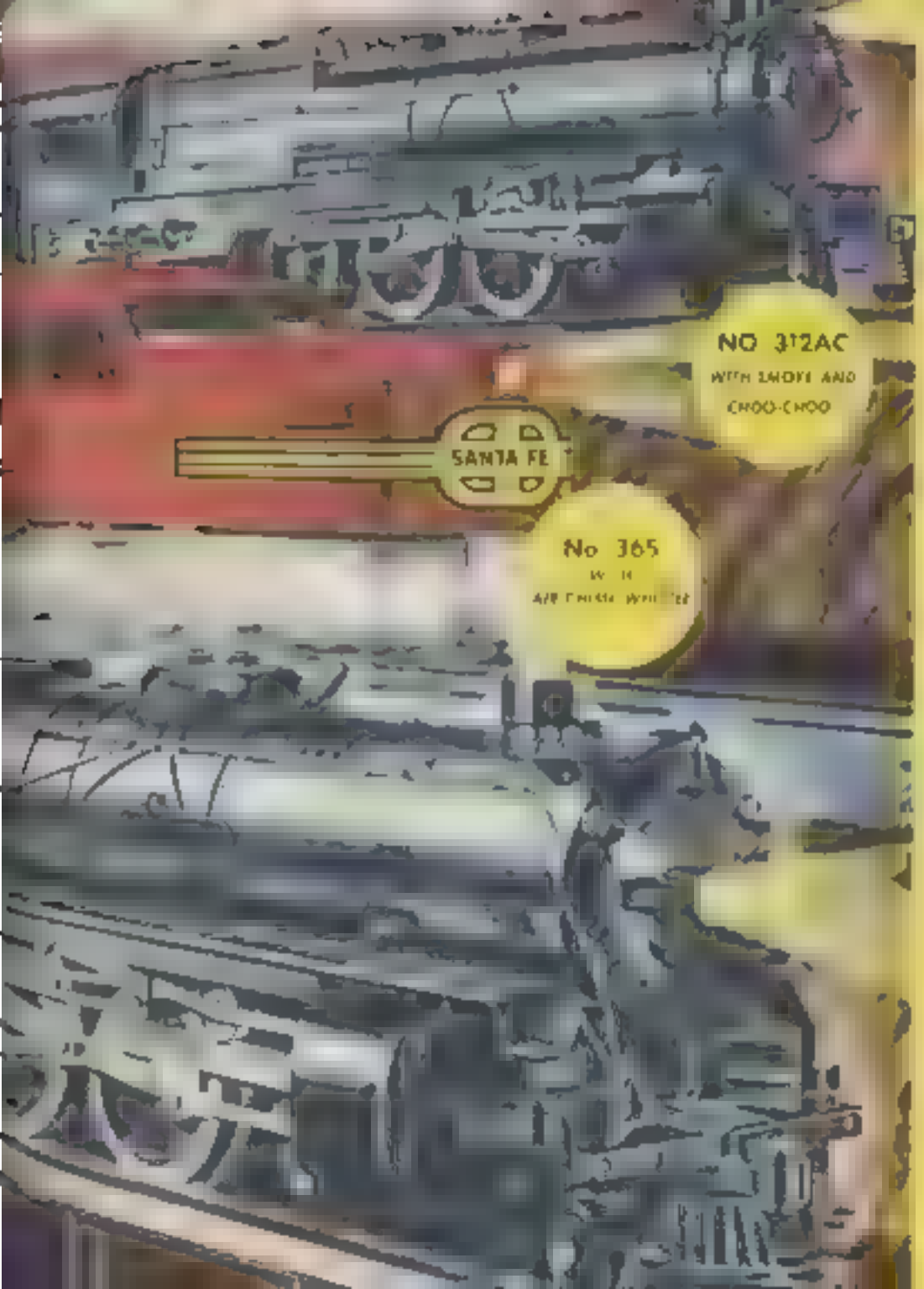
SUPERB CONSTRUCTION · BRILLIANT PERFORMANCE



POWERFUL SCALE MODEL LOCOMOTIVES!

Watch our ride the rails close and easy, hugging the track all the way. That's because they're built to [illegible] with plenty of [illegible] of weight, like real locomotives. No out of proportion bulk to make unstable and wavy. Here are locos built as locos should be.





No 312AC PENNSYLVANIA K 5 LOCOMOTIVE AND TENDER

WITH SMOKE AND CHOO CHOO

No 365 AMERICAN FLYER SANTA FE DIESEL LOCOMOTIVE

WITH AIR CHIME WHISTLE

No 317AC UNION PACIFIC LOCOMOTIVE AND TENDER

WITH SMOKE AND CHOO-CHOO

No 370 GENERAL MOTORS DIESEL ROAD SWITCHER

All American Flyer Locomotives Operate on Alternating Current Through a Transformer

FOR RAILROADING AT ITS BEST, ADD ONE OF THESE POWERFUL

TO YOUR MODEL LAYOUT!

SORRY—NOT AVAILABLE

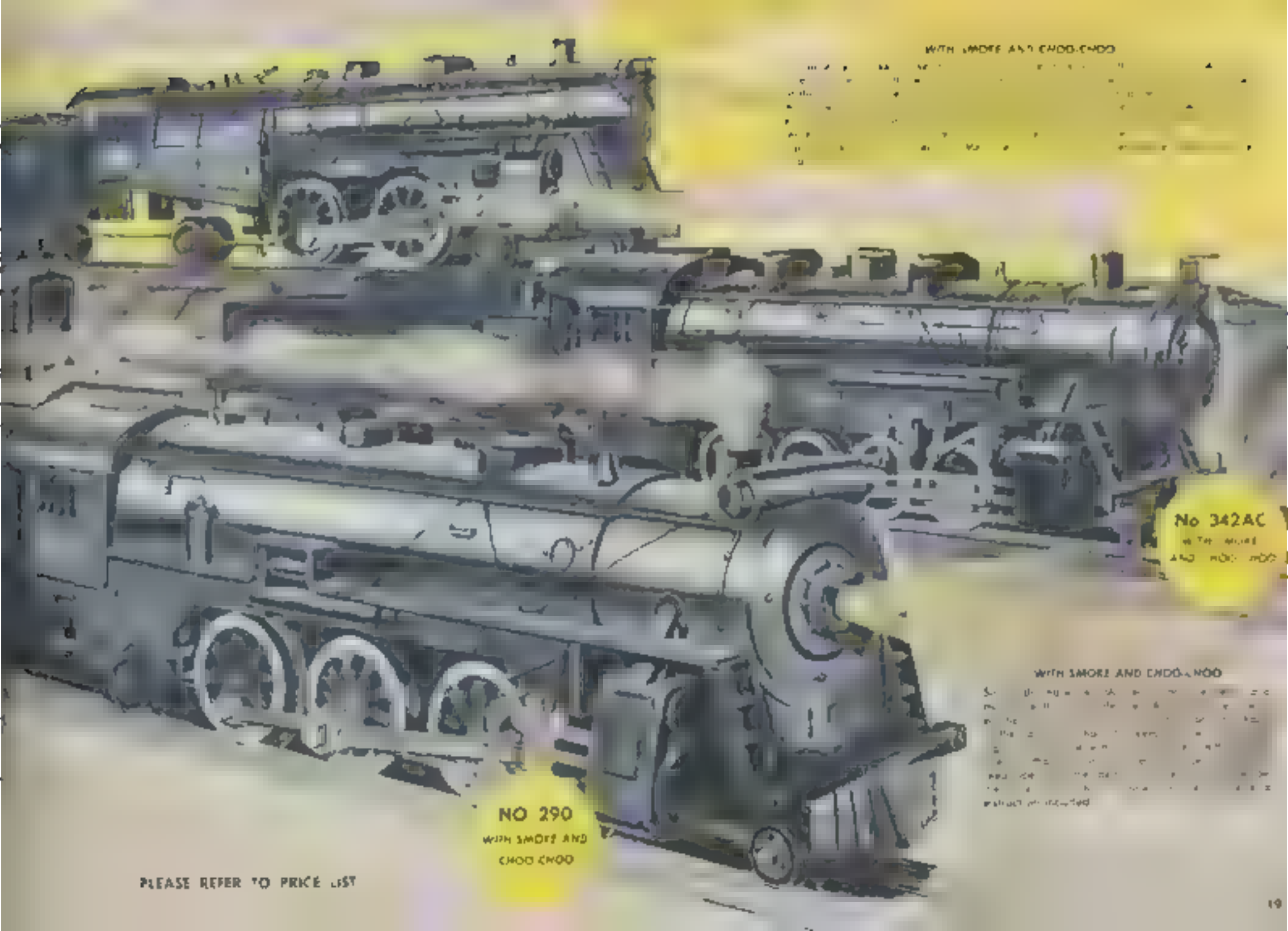
No 305

NO 322AC
WITH SMOKE AND
CHOO CHOO

"I've been an engineer for nearly 50 years," says Frannie M. Gray, veteran New York New Haven & Hartford railroadman, "and I think I know something about steam and Diesel locomotives. Believe me, these American Flyer lionz are just like the real thing."

The New York [illegible] model [illegible] 4-6-4 Hudson [illegible] [illegible] American Flyer [illegible] model [illegible] super detailed [illegible] with its beauty the [illegible] model for [illegible] everywhere. With its combined Smoke and Choo Choo [illegible] popular [illegible] is better than ever before. [illegible]

[illegible] 2-8-2 [illegible] [illegible] 4-6-4 [illegible] [illegible] [illegible]


WITH SMOKE AND CHOO-CHOO
No 342AC
WITH SMOKE
AND CHOO-CHOO
WITH SMOKE AND CHOO-CHOO
NO 290
WITH SMOKE AND
CHOO CHOO
PLEASE REFER TO PRICE LIST

TRANSFORMERS

The Heart of Your Rail System — American Flyer

Safety First — Transformers for Top Performance

OUTPUT [illegible] WATTS [illegible] VOLTS [illegible] CYCLES A.C.

OUTPUT [illegible] WATTS [illegible] VOLTS [illegible] CYCLES A.C.

OUTPUT [illegible] WATTS [illegible] VOLTS [illegible] CYCLES A.C.

OUTPUT [illegible] WATTS [illegible] VOLTS [illegible] CYCLES A.C.

CAPACITY [illegible] AMPERES [illegible]

PLEASE REFER TO PRICE LIST

American Flyer REMOTE CONTROL ACTION CARS

No. [illegible] MOTOR CAR

[illegible]

No. [illegible] LOCOMOTIVE CAR

All ready for lugging upon [illegible] in the big [illegible] [illegible]

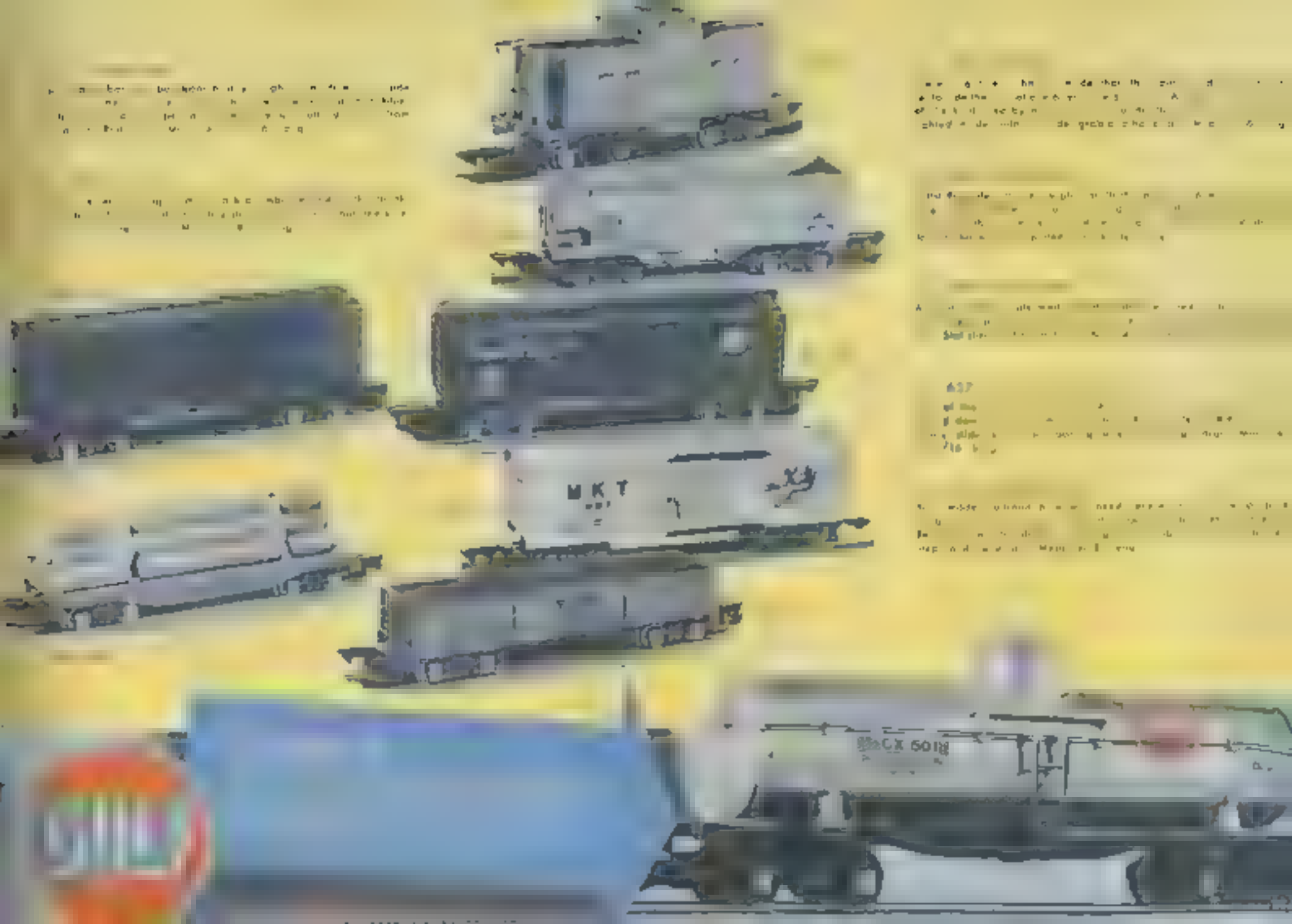
No. [illegible] MAIL [illegible] CAR

Action [illegible] [illegible]

No. [illegible] OPERATING [illegible]

True American Flyer [illegible] [illegible] Complete remote control operation [illegible] [illegible] [illegible]

Made from Real Railroad Specifications and Blueprints!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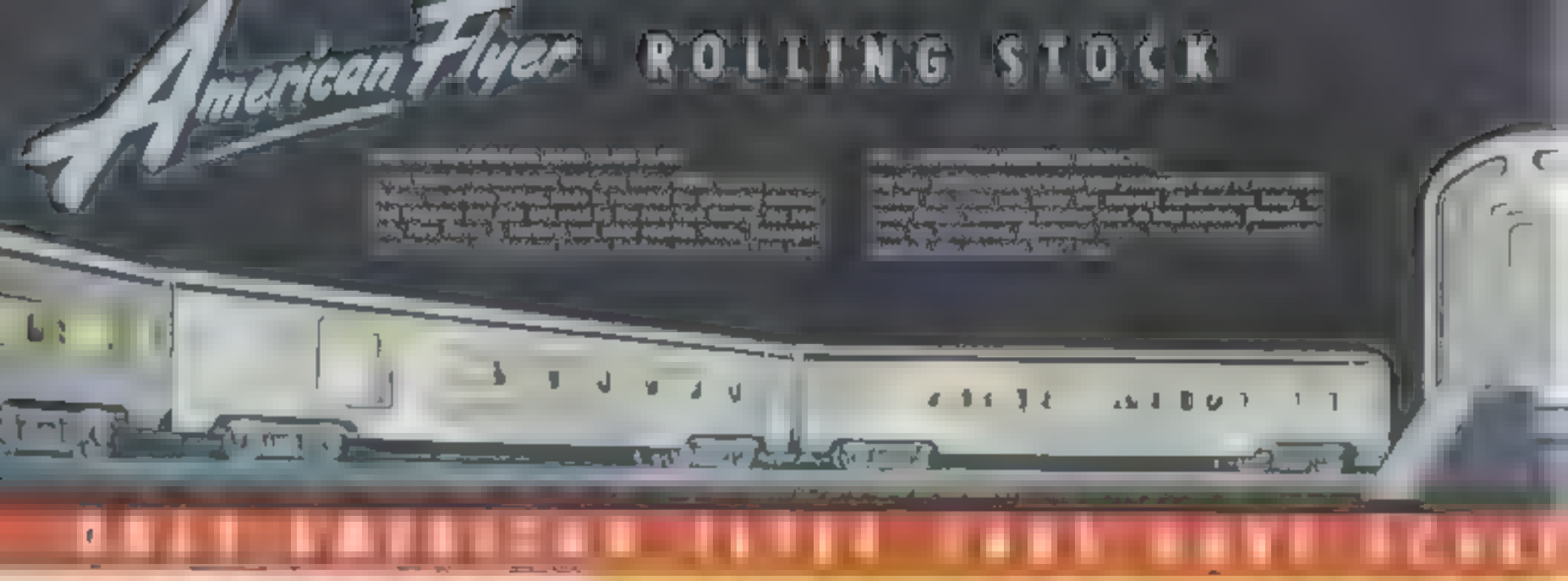
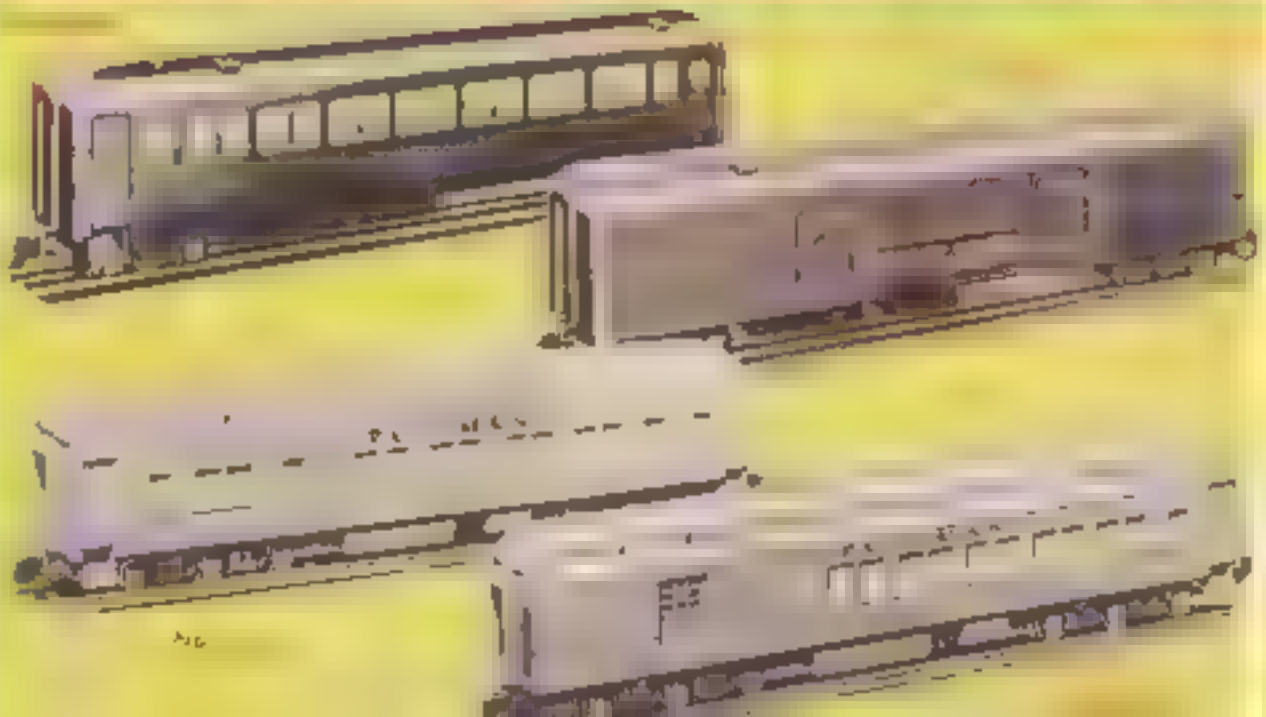
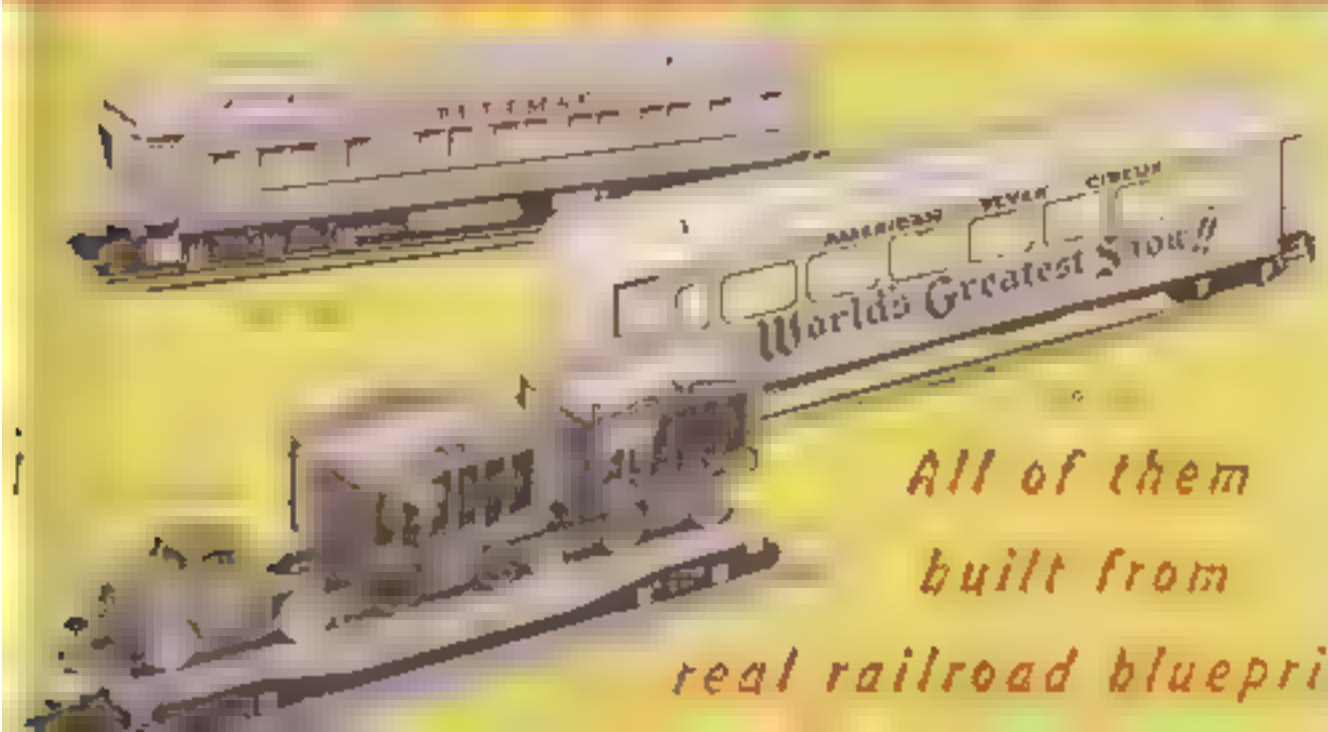
CX 5018

American Flyer ROLLING STOCK





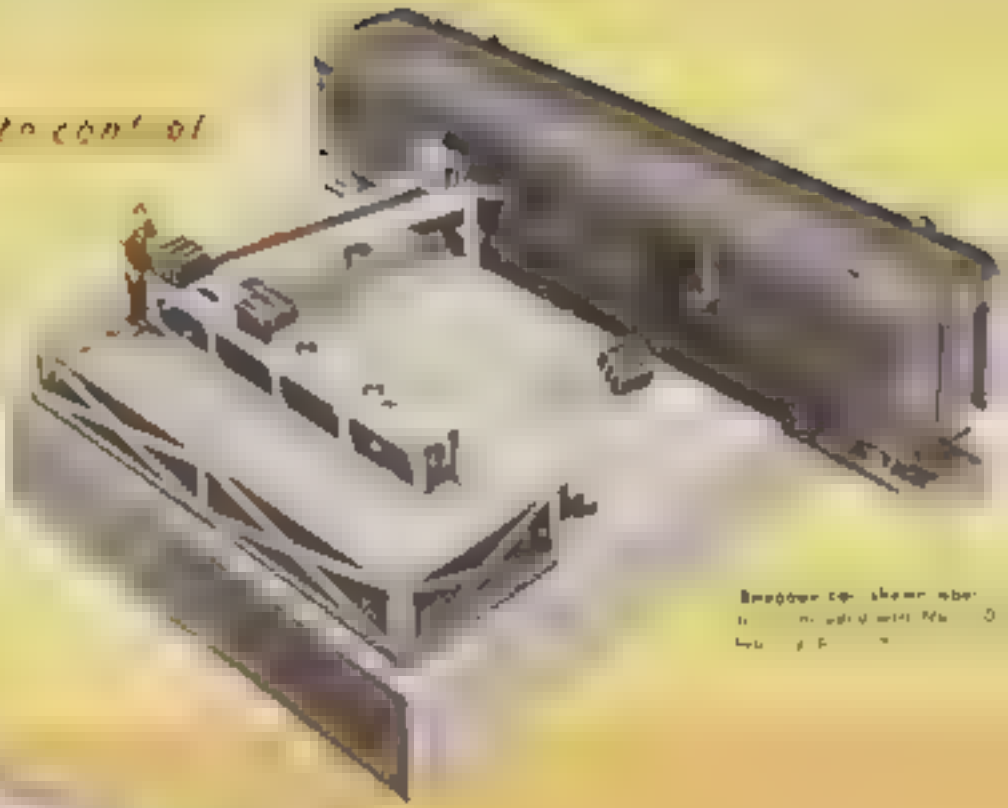


All of them built from real railroad blueprints!

Action!

[illegible] by remote control

No. 770 BAGGAGE LOADING PLATFORM



No. 771 OPERATING STOCKYARD AND CAR

to the car!

PLEASE REFER TO PRICE LIST

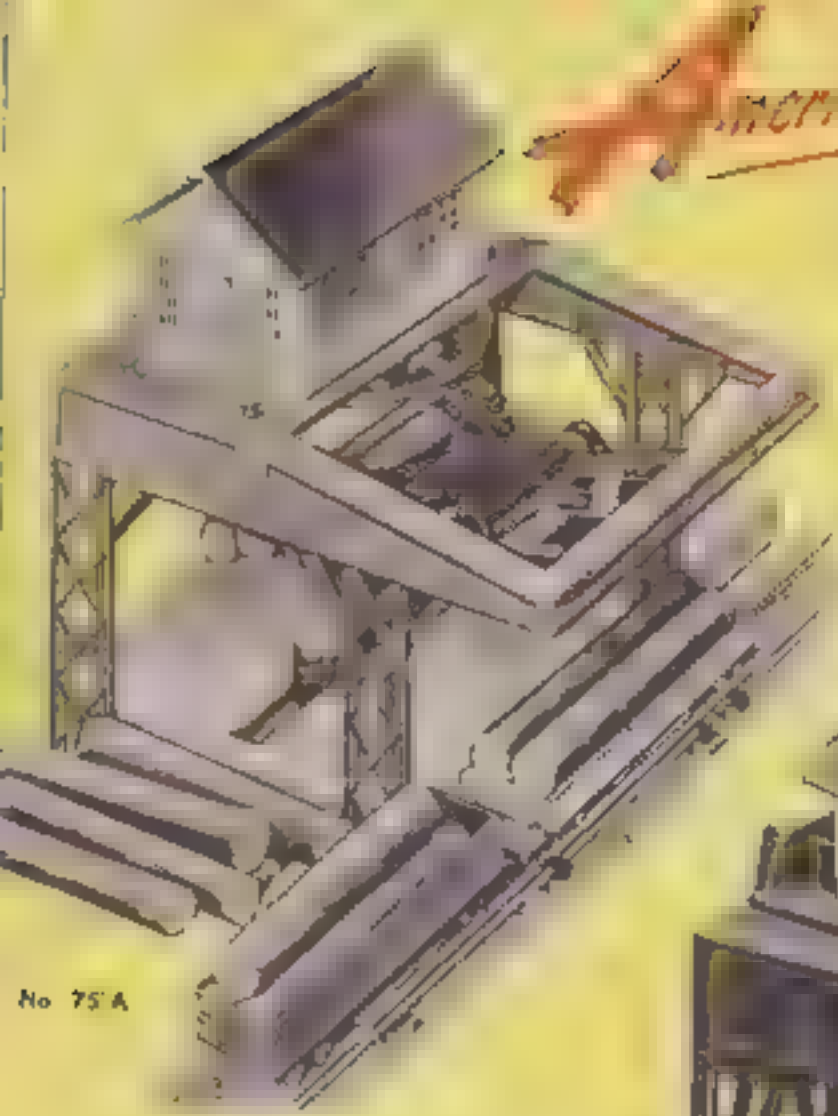
No 755A TALKING STATION

No 59B TALKING STATION RECORD

No 774 FLOODLIGHT TOWER

No 768 OIL SUPPLY DEPOT

American Flyer FOR THE Best IN ACCESSORIES



No 75A

No 757A

No 581A

Each one packed with Remote Control Act on!

Add these to your model pike!

No 769A REVOLVING AIRCRAFT BEACON

[illegible]

No 761 AUTOMATIC SEMAPHORE

[illegible]

No 612 FREIGHT AND PASSENGER STATION

[illegible]

No 33 PASSENGER AND TRAIN FIGURE SET

[illegible]

No 592A CROSSING GATE

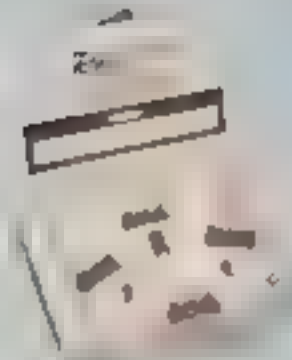
[illegible]

No 586F WAYSIDE STATION

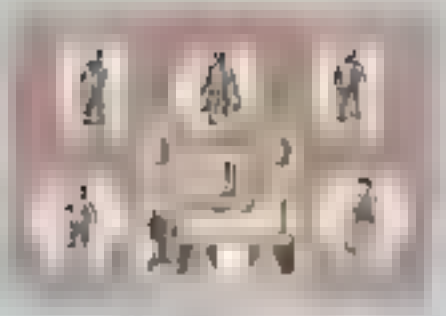
[illegible]

PLEASE REFER TO PRICE LIST

No 249



No 32A



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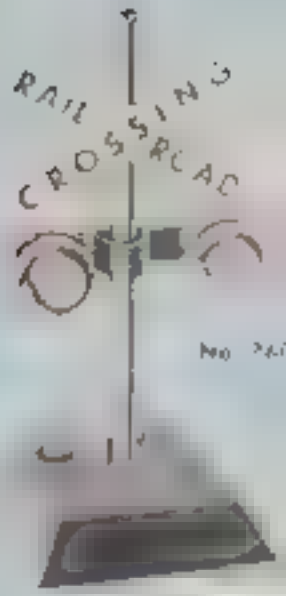

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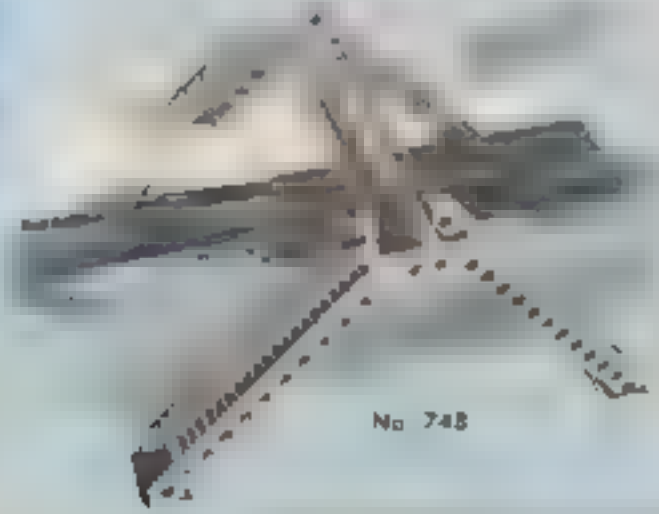

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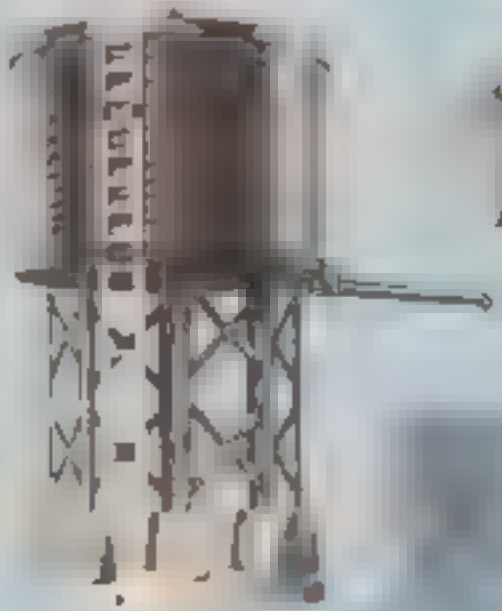


No 596

No 249 RAILROAD TUNNEL

[illegible]

No 378 STATION FIGURE SET

[illegible]

No 760 AUTOMATIC HIGHWAY FLASHER

[illegible]

No 32A PARK SET

[illegible]

No 748 OVERHEAD FOOT BRIDGE

[illegible]

No 596 OPERATING WATER TANK

[illegible]

PLAN YOUR MODEL RAILROAD WITH

American Flyer Accessories!

THE 3 BRAKEMEN

No. 35 BRAKEMAN WITH LANTERN

No. 749 BOULEVARD LAMP

CHECK LIST OF SUPPLIES *to keep your layout in tip-top shape!*

✓ CHECK THE ITEMS YOU NEED TO MAINTAIN AND IMPROVE YOUR AMERICAN FLYER MODEL RAILROAD. YOUR NEIGHBORHOOD AMERICAN FLYER DEALER WILL BE GLAD TO ASSIST YOU WITH ADVICE IN MAKING THE PROPER SELECTION OF SUPPLIES.

☐ **No. 21A IMITATION GRASS**

☐ **No. 22 SCENERY GRAVEL**

☐ **No. 23 ARTIFICIAL COAL**

☐ **No. 28A TRACK BALLAST (not illustrated)**

No. 29A IMITATION SNOW

☐ **No. 30A HIGHWAY SIGNS**

☐ **No. 31A RAILROAD MARKER SET**

☐ **No. 24 RAINBOW WIRE**

☐ **No. 460 LAMP ASSORTMENT KIT**

☐ **No. 75 SMOKE CARTRIDGES**

AMERICAN FLYER BULBS

No.			Color
407			Clear
4[illegible]			Red
4[illegible]			Green
4[illegible]			Clear
4[illegible]			Frosted
4[illegible]			Clear
4[illegible]			Clear
4[illegible]			Red
4[illegible]			Clear

[illegible]

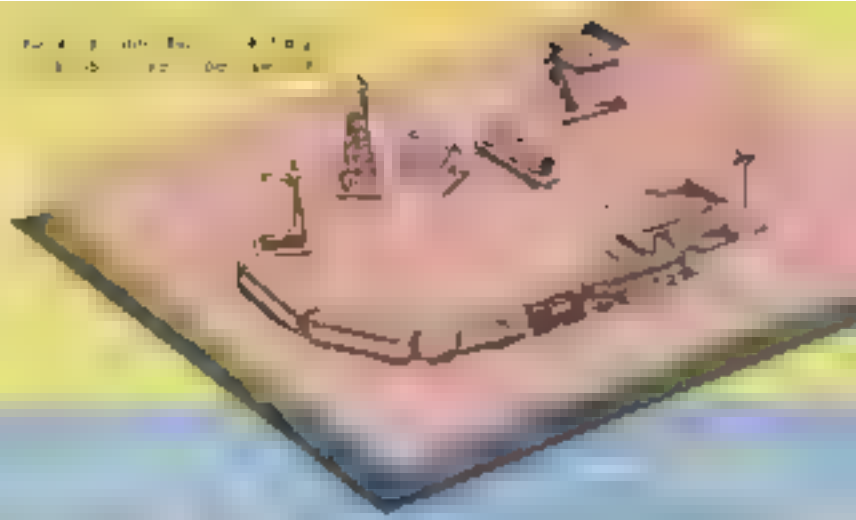
Then you made railroad now to [illegible] **a BIGGER and BETTER layout right on this page**

THE LATEST FEATURE IN

[illegible] Layouts

How would you like to set up an American Flyer model railroad of your own where you can highball your fast passenger and freight trains around a beautiful landscaped setting? Of course you would have to step into the track design suitable for the site (bedroom, cellar, attic, garage, etc.). Perhaps one of the layouts on this page will do.

Build a plywood table and lay out track according to the diagram. Rubber Floorboard (facing page 13, diagram 1) makes for your accessories and doubles as plywood for wire. Some hobby stands tape with artificial Grass, Grass and Track Ballast (page 13, diagram 2) make lakes, streams, etc. Moss makes effective trees and shrubbery.



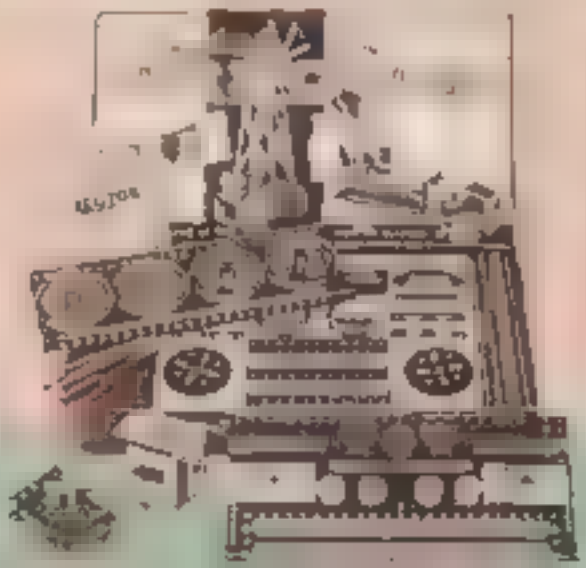
FOR 41 YEARS . . . .

ERECTOR has been America's Truly Great Toy!

Now it's more popular than ever!

MORE FUN WITH ERECTOR

ERECTOR THE WORLD'S GREATEST CONSTRUCTION TOY!



No. 4 ▲ ERECTOR THE MOTORIZED SET

NEW!

ERECTOR Girders Better Than Ever!

New plating process gives ERECTOR G[illegible] [illegible] high [illegible] [illegible] enable you to build [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

THE WORLD'S GREATEST CONSTRUCTION TOY!

ERECTOR

AIRPLANE RIDE

WALKING BEAM ENGINE

BUILDS THE THRILLING AIRPLANE RIDE

BUILDS THE WALKING BEAM ENGINE

FERRIS WHEEL

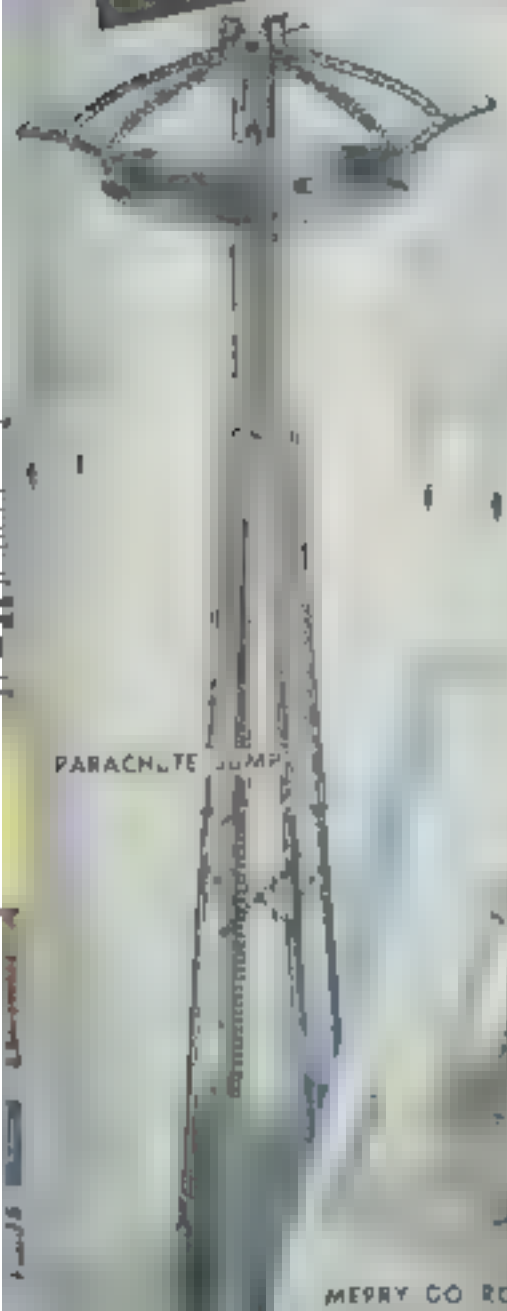
BUILDS THE COLORFUL FERRIS WHEEL

The famous Gilbert Electric Engine

This is the compact little power plant that put many of the ERECTOR models into motion. Built for [illegible] hours of [illegible] fun, great fun it will be. [illegible] Another of the many [illegible] that make ERECTOR [illegible]

ERECTOR

BUILDS HUNDREDS OF ALL-STEEL MODELS!



BUILDS PARACHUTE JUMP and MERRY-GO-ROUND

Junior ERECTOR

For children from 2 to 6 years!

No. 2 JUNIOR ERECTOR

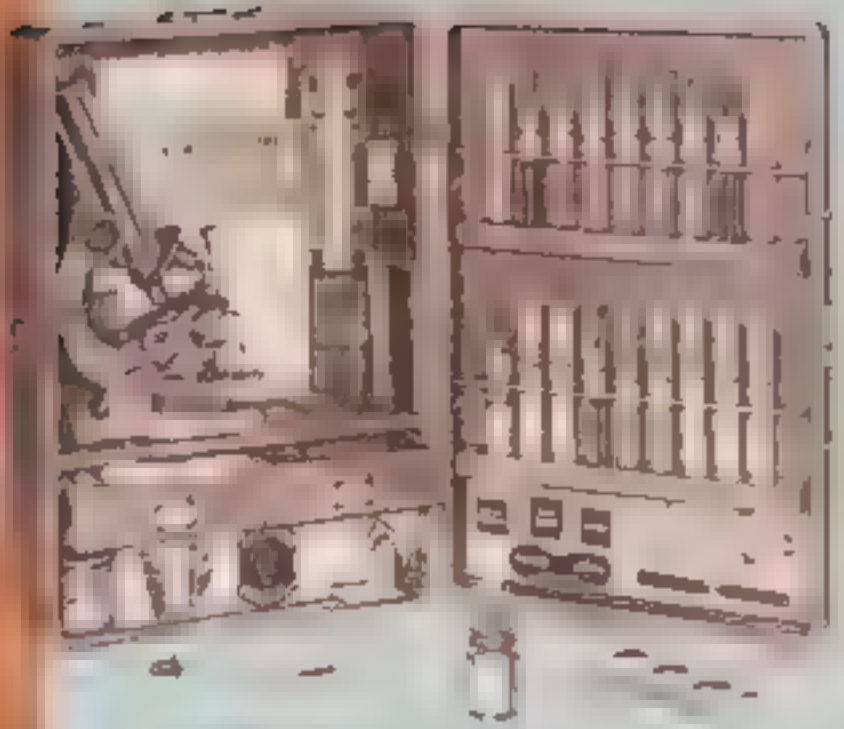
No. 4 JUNIOR ERECTOR

No. 10 JUNIOR ERECTOR

Boys! More Models, Bigger Models with Extra Parts. See Your Gilbert Dealer

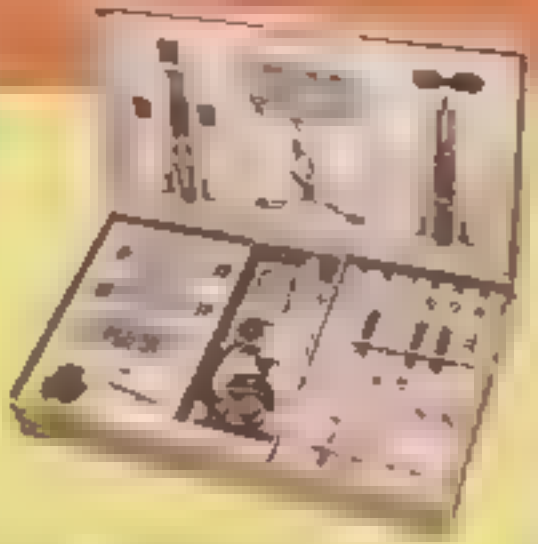
Real F.B.I. Detective Work with your GILBERT Microscope!

Full Details in Book Packed with Set



No. 70 GILBERT MICROSCOPE SET

No. 5 GILBERT MICROSCOPE SET



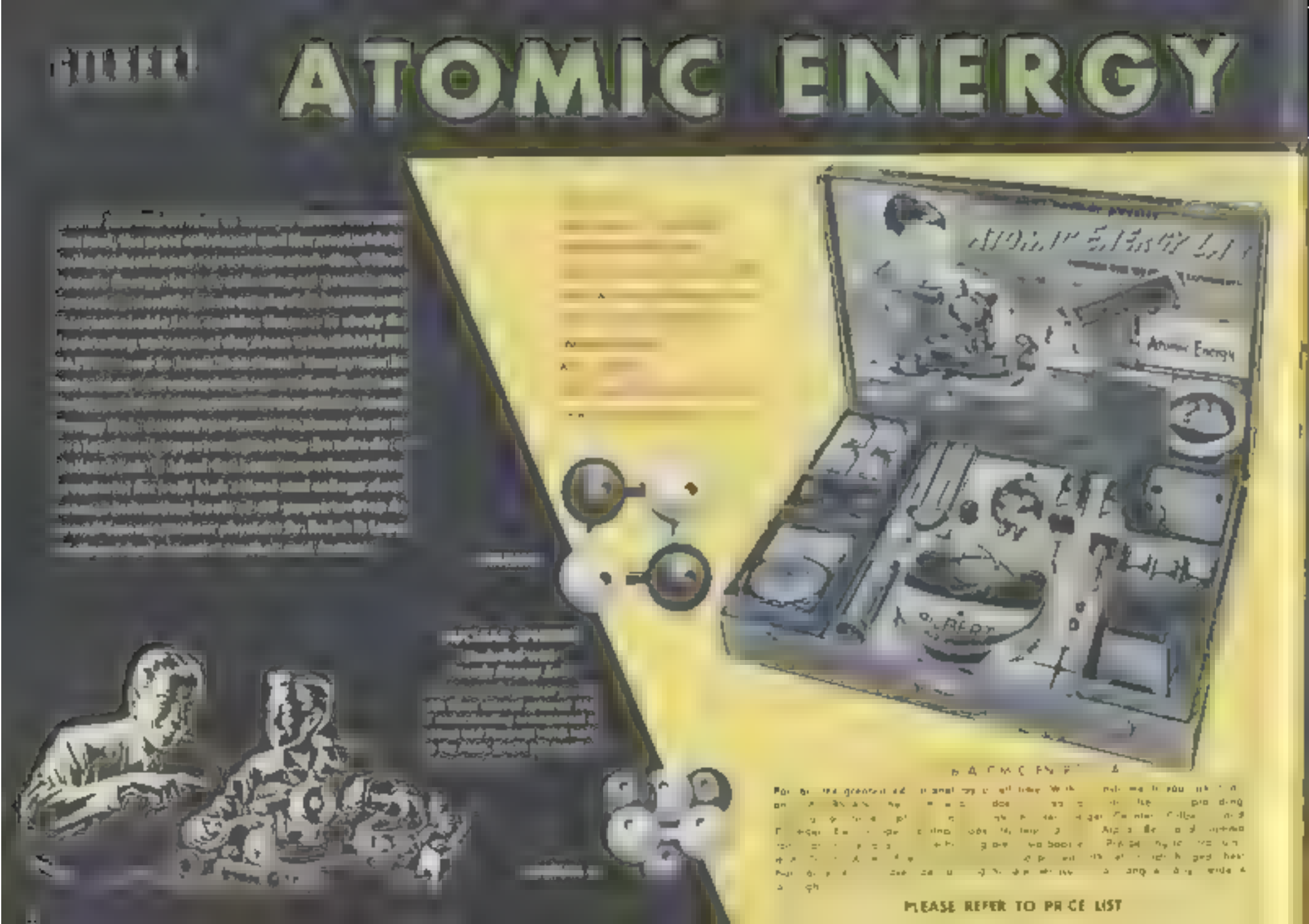
No. 6 GILBERT MICROSCOPE SET

$100.00 IN CASH PRIZES

To the boy or girl participating the most important research in the opinion of the judges in the field of Microscopy or Chemistry, the Gilbert Hall of Science will award $100.00 in cash. To the 10 boys or girls doing the next most important research, $10.00 each will be given. To qualify in Microscope Discussion send full description of experiments to Microscope Contest, Gilbert Hall of Science, Erector Square, New Haven 6, Conn. by April 7, 1952. State which set or sets you used. Entrants must be 17 or under. Awards announced July 3, 1952.

PLEASE REFER TO PRICE LIST

ATOMIC ENERGY



LAB

The Most Extraordinary Set Ever Developed!

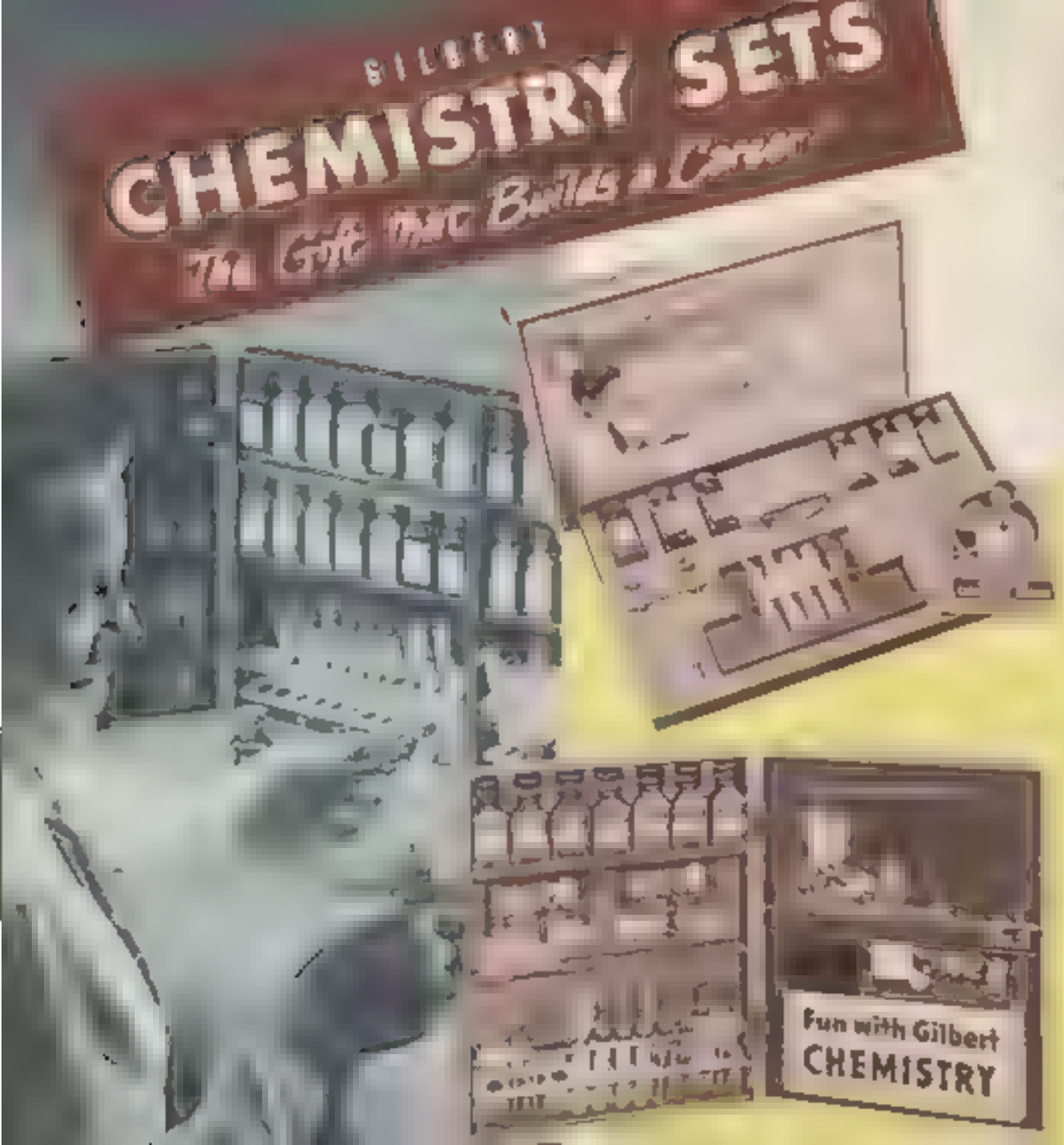
included with Atomic Energy Lab

included with Atomic Energy Lab and also sold separately

included with Atomic Energy Lab

included with Atomic Energy Lab

$35,000 REWARD!



Real professional type laboratory apparatus and chemicals ready to set up right in your own home! Here's fun and fascination for the years to come and here too may be the start of a life long career. Many of the country's leading scientists owe their start to a Gilbert Chemistry set. What an exciting time you'll have making a miniature Gas Volcano, mixing spectacular fireworks, creating a Chemical Weather Flag, undertaking FBI fingerprinting and doing HUNDREDS of other interesting experiments. Gilbert Chemistry sets are fun to use because they're complete portable laboratories which fold compactly when not in use. Ask your Gilbert dealer to show you the array of Gilbert Chemistry sets and select yours today.

BEGINNER'S OUTFIT

JUNIOR LABORATORY

Unfolds To Make Complete Laboratory!

No. 7 GILBERT CHEMISTRY SENIOR LABORATORY

Jam-packed with enough chemicals and apparatus to perform 209 thrilling experiments! Three shelves of lightproof brown bottles, totaling 36 different kinds, plus 14 other other chemicals arranged in steel test tube storage racks, provide ample material for home laboratory work. Alcohol lamp, glass stirring rods, funnel, etc., are included in list of professional equipment in addition to 84-page "FUN WITH GILBERT CHEMISTRY" book, another booklet describes 80 experiments in the fascinating field of Glass Blowing. Big, two-compartmented hinged chest stands 9½" high and opens to 20½" width. Apparatus and chemicals total 87 pieces. Set folds to 9½" wide x 7½" wide x 4½" high.

$200.00 IN CASH PRIZES

Here's your chance to win a valuable cash award—and have a world of fun doing it! To the boy or girl doing the most important research in Chemistry or Electricity, the Gilbert Hall of Science will award $100.00 in cash. To the next 10 boys or girls $10.00 each will be given. Send COMPLETE descriptions of experiments to Contest, Gilbert Hall of Science, Inventor Square, New Haven 4, Conn., by April 17, 1932. State in which field you are competing and which set you used. Entrants must not be over 17. Awards to be announced July 3, 1932.

106 Chemicals and Apparatus perform 475 Exciting Experiments!

No. 11 GILBERT CHEMISTRY INVENTOR'S LABORATORY

Massive laboratory set, measuring nearly 2½ feet when fully opened! Huge assortment of 106 chemicals and pieces of apparatus enables you to perform 475 experiments listed in giant 100-page "FUN WITH GILBERT CHEMISTRY" book written by famed Yale Prof. Trevor Johnson. Six shelves plus three lift-forward type racks place chemicals right at your fingertips. Alcohol lamp, accurate chemical Balance, funnel, test tubes, pestle, etc., are included in list of professional equipment. Two other illustrated books, "GLASS BLOWING" and "CHEMICAL MAGIC" (Great Smoke Mystery, turning Ink to Water, Water to Wine, Magic Rose, etc.) make set doubly useful. Four-compartmented hinged Chest extends to 47½" opened. Closed it measures 20" long, 11½" high, 3½" wide.

PLEASE REFER TO PRICE LIST

GILBERT TOOL CHESTS

A speedy Soap Box Derby racer is only one of many things you can build with a Gilbert Tool Chest set. A Club House, Pirate Raft, Treasure Chest, Covered Wagon, Picnic Bench, Tree Hut—there's literally no end to the projects you can tackle! Real carpenter's tools, made with precision and craftsmanship and scaled down for young hands teach junior carpenters how to handle expensive tools when they grow older. Ask your Gilbert dealer to show you the entire array of sets.

No. 9 GILBERT TOOL CHEST

19 HIGH QUALITY TOOLS

By far the best tool chest value in its price range! Handsome hardwood chest, with natural-finished grain, makes ideal carrying case for doing repair jobs away from the work bench. Tools include high carbon steel Crosscut Saw, Brace and Bit, Triangle, carpenter's Hammer, T-Square, 12" Level, Pliers, 4" Screwdriver, Putty Knife, Dividers, 8" Square, Awl, 3" Screwdriver, Wrench, Sandpaper Block and extra Sandpaper, carpenter's marking Chalk, cast iron Plane. Chest is 14¾" long x 8¾" wide x 3" high.

No. 14 GILBERT TOOL CHEST

27 GENUINE CARPENTER'S TOOLS

Everything for the young carpenter in this big assortment! Hinged Chest made of basswood, attractively finished to bring out natural wood grain. Tools include high carbon steel Crosscut Saw, T-Square, Trowel, Hammer, 12" Level, 8" Square, wood Mallet, Coping Saw and extra blades, Putty Knife, 8" Screwdriver, Awl, Pliers, ¾" Chisel, Brace and Bit, 3" Screwdriver, Keyhole Saw, Triangle, Wrench, Plumb Bob, cast iron Plane, Sandpaper Block and extra Sandpaper, Utility Can with Nails. Chest measures 18¾" long x 10¾" wide x 3" high.

No. 16 GILBERT TOOL CHEST

30 REAL CARPENTER'S TOOLS

Huge assortment of tools for the advanced junior carpenter—includes tools for even complex building projects. Tables, Bell Rack, Swings, Huts, etc., can all be made with this giant tool chest equipment. Handsome hardwood chest has natural wood-grain finish and includes hinged cover. Tools comprise: THREE sizes of high carbon steel, large cast iron Plane, Hammer, Mallet, Putty Knife, Three Squares, two Screwdrivers, two Chisels, Awl, Pliers, Nails, Utility Can, Brace and Bit, Wrench, hand grip Sandpaper Block and extra Sandpaper, carpenter's marking Chalk, 12" Level, 3 Coping Saw blades, Scratch Gauge, Plumb Bob, Triangle. Chest is 20¾" long x 12¾" wide x 3" high.

No. 3 GILBERT TOOL CHEST

11 BIG VALUE TOOLS

Ideal for the young builder. Combine assortment of 11 basic tools, packed in a sturdy hinged cover chest. Contents include: carpenter's Hammer, 6" Square, wooden Mallet, hand-grip Sandpaper Block, Sandpaper, Triangle, Pliers, 8" Screwdriver, Crosscut Saw of high carbon steel, carpenter's Dividers, Rule. Chest measures 14" long, 7¾" wide, 2¾" high.

No. 5 GILBERT TOOL CHEST

17 REAL CARPENTER'S TOOLS

Packed in a handsome hardwood chest that serves as a real carpenter's chest for "on-the-job" work, this Gilbert Tool Chest is one of the best buys in its field. List of tools includes: carpenter's Hammer, hand-grip Sandpaper Block, extra Sandpaper, wooden Mallet, Triangle, 6" Square, Pliers, T-Square, Dividers, crosscut Saw of high carbon steel. Chest attractively finished to show beautiful grain. Measures 14¾" long x 8¾" wide x 3" high.

Because of prevailing conditions and pending government pricing regulations, the A. C. Gilbert Company regrets that prices could not be included on these pages at the time this catalog went to press. Please refer to the separate list for prices of Gilbert Toys and American Flyer Trains.

GILBERT PUZZLE SETS

Here's a Barrel of Fun for All Ages!

No. 1003 GILBERT PUZZLE SET

There's fun and entertainment for young and old alike with the nearly two-dozen twisters in this big Gilbert assortment. You'll laugh as you watch your friends try to solve the puzzle of the Hawaiian Kings, the Centipede Kings, the Twin Links, etc., because it's a cinch when you know how. Ideal for puzzle parties, rainy afternoons, auto trips and other occasions. Illustrated booklet provides solutions. Set measures 14" long x 10" wide x 1½" high.

No. 1003 GILBERT PUZZLE SET

Giant de luxe set, containing 20 wire puzzles and six clever puzzle tricks. You'll have hour after hour of enjoyment solving the Hawaiian Puzzle, the Wishbone Puzzle, the Lucky Horseshoe, Hungry Pup, Shamrock Puzzle, Topsy Turvy Rings and many, many others. Wire puzzles made of heavy-gauge steel, plated to resist rust. Set measures 20½" long x 12½" wide x 1½" high.

No. 1004 GILBERT PUZZLE SET

Here's fun for nimble fingers and agile minds! Contains six ingenious tricks, each packaged separately and each has a real header. Set includes the Bottle Tube Trick, Lucky Horseshoe, Topsy Turvy Rings, Atomic Bottle Trick, King-of-Fair and Hungry Pup. Try them out—and then stump your friends! Set measures 10½" long x 9" wide x 1½" high.

GILBERT MYSTO MAGIC SETS

After only a few minutes of practice, fascinating fun in itself, you can baffle and mystify your friends with tricks made famous by world-renowned magicians! In a short time you'll be able to put on complete shows, earn big money performing such wondrous tricks as the Multiplying Coins, the Ming Toy Laundry Ticket, Mysterious Linking Rings, the Vanishing Rabbit and lots of others. Never before have many of these tricks been offered in amateur sets.

No. 1½ GILBERT MYSTO MAGIC SET

Nine tricks, all of them made famous by international conjurers! Although effect is startling, you'll find them easy—and fun—to master. Set includes 11 tricks: Vanishing Handkerchief, Cut and Restore Paper Ribbon, Vanishing Rabbit, Mystic Slide, Magic Keys, Phantom Cards and many others. Set measures 14" x 10" x 1¾".

No. 5A GILBERT MYSTO MAGIC SET

A huge assortment of tricks from all parts of the globe! After only a short practice session you'll be performing such tricks as the Four Faces Coin Trick, Acrobatic Wedding Ring, Vanishing Handkerchief, Cups and Balls, Mysterious Linking Rings, Multiplying Billiard Balls, Vanishing Rabbit, Magic Rope, Mystic Slide and many others. Set includes moustache-goatee make-up kit and colorful poster. Hinged box measures 20¾" x 13¾" x 2¾".

No. 25 GILBERT MYSTO MAGIC SHOW SET

A super professional magician's outfit, complete with top hat. Assembles in few minutes and theatrical drop curtain. For a show, set it up as illustrated with legs supporting set. When finished, legs fit inside and cover clamps to form suitcase for traveling. Contains scores of tricks: partial list includes Triple Turns match, Paper Force Bottle Trick, Jumping Peg, dozens of card tricks, Vanishing Coin, Collapsing Glass, mind reading tricks, Vanishing Whiskey Glass, Ball and Vase Trick, Chinese Rings, Fake Quarter, Four Ace Card Trick and many, many others. Includes five big illustrated books of instructions. Set measures 27½" wide x 4½" high x 14½" deep.

No. 2½ GILBERT MYSTO MAGIC SET

You can put on a magic show that will amaze your friends—and earn you handy spending money—with this assortment of tricks collected from famous sources. Partial list of contents includes the Sphinx Card Trick, Vanishing Rabbit, Magic Keys, Multiplying Billiard Balls, Jumping Peg, Swengali Mind Reading Wonder, Mysterious Linking Rings and many others. Also packed with set is make-up moustache kit and goatee, plus huge poster. Set measures 19½" x 11¾" x 1¾".

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Printed in the U.S.A. Form 6560

All toys in this catalog are products of
THE GILBERT HALL OF SCIENCE

Because of emergency conditions and pending government pricing regulations, The A. C. Gilbert Company regrets that prices could not be included on these pages at the time this catalog went to press. Please refer to the separate list for prices of Gilbert Toys and American Flyer Trains.

THE A. C. GILBERT COMPANY
ERECTOR SQUARE
NEW HAVEN 6, CONNECTICUT, U. S. A.